

Raswanth M K

Chennai, India

7010464877 | ✉ raswanthoff7@gmail.com | 📷 Raswanth7 | 📺 RASWANTH M K

Skills

Languages C++, Javascript, HTML/CSS

Frontend ReactJS [Intermediate], React Native [Intermediate], NextJS[Intermediate], TailwindCSS, Shadcn, MUI, Responsive Design

Backend API, MySQL, Supabase

Tools Git/Github, VSCode, AWS, MS Office, Postman, WinSCP, PuTTY

Soft Skills Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Experience

YellowStone Technologies

Chennai, India

Cloud and Frontend Developer Intern

Aug 2024 - Sep 2024

- Developed and maintained responsive web application using **HTML, CSS, JavaScript**, and with basic knowledge of frontend frameworks like **ReactJs**.
- Collaborated with the design team to implement user-friendly interfaces Deployed web applications on a cloud platform **AWS**, ensuring high availability and scalability.
- Corrected a conflict where Apache and Nginx were installed on incorrect port numbers, which caused webpage errors.
- Accessed the instance, reconfigured the ports, and ensured both web servers were running smoothly and restoring normal webpage functionality.

Cassadara Competence Solutions

Chennai, India

Frontend Developer Intern

Oct 2024 - Present

- Currently developing a **React Native** application for a gym equipment e-commerce platform.
- Integrating components and implementing UI/UX designs provided by designers.
- Utilizing **Axios** for API requests and **Postman** for testing, ensuring effective backend integration.

Education

SRM Institute of Science and Technology

Chennai, Tamil Nadu

B.Tech in Computer Science and Engineering with Specialisation in Cloud Computing

Sept 2021 - Current

- Current CGPA: **8.8**

SBOA SCHOOL AND JUNIOR COLLEGE

Chennai, Tamil Nadu

12th - Central Board of Secondary Education

Jun 2020 - May 2021

- Scored: **87.4%**

SBOA SCHOOL AND JUNIOR COLLEGE

Chennai, Tamil Nadu

10th - Central Board of Secondary Education

Jun 2018 - Apr 2019

- Scored: **82.4%**

Projects

Streamly- Decentralized AI-Powered Live Streaming

NextJS, Supabase, TailwindCSS, Blockchain, Web3.js

Nov 2024 - Dec 2024

- Co-developed Streamly, A decentralized live streaming platform that can leverage AI chatbots like Hash to streamline and secure the donation process
- Developed the frontend and integration of the whole platform with NextJS and Supabase. Improved the user engagement by integrating user-friendly frontend components.
- Implemented NSFW detection for automated content moderation, ensuring safer and compliant streaming environments.
- Combined the power of decentralized technology and AI, by using gemini API chats to trigger the crypto transaction such that eliminating the middleman.

Bartr - Do What you love, Get What you need

NextJS, Supabase, Stripe, TailwindCSS, Gemini AI

Apr 2025 - May 2025

- Developed Bartr, an innovative skill exchange platform that connects users with complementary skills to trade services without monetary transactions
- Implemented an AI-powered matching algorithm that analyzes user profiles to recommend optimal skill exchange partnerships.
- Created a swipe-based interface for accepting or rejecting service exchange proposals, enhancing user engagement and platform interactivity.
- Designed and integrated a staking mechanism where users deposit security tokens to ensure mutual accountability and task completion
- Built a reputation system that rewards reliable users and incentivizes quality service exchanges, fostering a trustworthy community marketplace.

Deploying Wordpress Application using AWS EC2 and RDS

AWS EC2, RDS, PHP, MySQL, PuTTY

- This project focuses on Deploying a WordPress application using AWS infrastructure, using **EC2, RDS (MySQL), PHP, and MySQL**.
- Configured EC2 instances, security groups, and an RDS MySQL database for secure and efficient hosting.
- Gained expertise in cloud infrastructure management, including AWS EC2, RDS.
- Developed proficiency in WordPress deployment and optimization, along with PHP and MySQL configuration and management and enhancing skills in cloud computing.

IoT Based Attendance Monitoring System using Face Recognition

ReactJS, Axios, Tailwind CSS

- Developed a **ReactJS** web application with a focus on building responsive and user-friendly interfaces.
- Collaborated with designers to translate **Figma** UI/UX mockups into interactive components, enhancing the overall user experience.
- Implemented **Axios API** calls for dynamic data handling and seamless user interactions.

Texus’25 Event Website

NextJS, Supabase, Typescript, TailwindCSS

Mar 2025 - Apr 2025

- Led the fullstack development of Texus’25, a college event website with a Supabase backend, implementing online ticketing and admin controls for efficient student management.
- Built and Developed three major dashboards: Admin Panel, Organiser Dashboard, Musical Night interface.
- Elevated user engagement by integrating user-friendly frontend components and animations, enhancing the platform’s visual appeal and interactivity.

Participation

- 2025 **Spectrum’25**, Hackathon, VIT Chennai
- 2024 **Unfold ’24**, Web3 Hackathon, Bangalore
- 2024 **ETHIndia’24**, Web3 Hackathon, Bangalore

Position of Responsibilities

- 2025 **SRM Texus’25**, Website Team Head
- 2025 **SRM Texus’25**, Non-Tech Event Head
- 2024 **SRM Texus’24**, Non-Tech Event Lead
- 2022 **Codechef SRM Ramapuram**, Development Team Member

Interests

Football, Badminton

Languages

- English** Professional proficiency
- Tamil** Native proficiency